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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/686,733	10/17/2003	Kyungwoo Kim	117270	8306	
25944	7590 10/20/2004		EXAM	EXAMINER	
	BERRIDGE, PLC	STERLING	STERLING, AMY JO		
P.O. BOX 1 ALEXAND	9928 RIA, VA 22320		ART UNIT PAPER NUMBER		
	, 220		3632		
			DATE MAILED: 10/20/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
	10/686,733	KIM ET AL.	. 4			
Office Action Summary	Examiner	Art Unit				
·	Amy J. Sterling	3632				
The MAILING DATE of this communication ap Period for Reply	pears on the cover sheet with the o	correspondence add	dress			
A SHORTENED STATUTORY PERIOD FOR REPL THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1. after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a rep. If NO period for reply is specified above, the maximum statutory period. - Failure to reply within the set or extended period for reply will, by statut Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	136(a). In no event, however, may a reply be tirely within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from e, cause the application to become ABANDONE	nely filed rs will be considered timely the mailing date of this co D (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on 17 (October 2003.					
-	s action is non-final.					
3) Since this application is in condition for allowed	ance except for formal matters, pro	osecution as to the	merits is			
closed in accordance with the practice under	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims						
4)⊠ Claim(s) <u>1-7</u> is/are pending in the application.						
4a) Of the above claim(s) is/are withdra	wn from consideration.					
5) Claim(s) is/are allowed.						
6)⊠ Claim(s) <u>1-7</u> is/are rejected.						
7) Claim(s) is/are objected to.						
8) Claim(s) are subject to restriction and/o	or election requirement.					
Application Papers						
9) The specification is objected to by the Examina	er.	•				
10)⊠ The drawing(s) filed on 17 October 2003 is/are	☑ The drawing(s) filed on <u>17 October 2003</u> is/are: a)☑ accepted or b)☐ objected to by the Examiner.					
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11)☐ The oath or declaration is objected to by the E	xaminer. Note the attached Office	Action or form PT	O-152.			
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:	n priority under 35 U.S.C. § 119(a)-(d) or (f).				
1. Certified copies of the priority documen	ts have been received.					
2. Certified copies of the priority documen	ts have been received in Applicat	ion No				
3. Copies of the certified copies of the price	3. Copies of the certified copies of the priority documents have been received in this National Stage					
application from the International Burea	nu (PCT Rule 17.2(a)).					
* See the attached detailed Office action for a list	t of the certified copies not receive	ed.				
Attachment(s)						
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	4) Ll Interview Summary Paper No(s)/Mail D					
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) 5) D Notice of Informal F		ı-152)			
Paper No(s)/Mail Date	6) [Other:					

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DETAILED ACTION

This is the first Office Action for application number 10/686,733 Touch Panel Holder Frame, Spacer Member and Display Device, filed on 10/17/03. Claims 1-7 are pending.

Information Disclosure Statement

The information disclosure statement submitted on 4/16/04 is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement has been considered by the examiner.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 4 and 5 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Regarding claims 4 and 5, the phrase "frame-like" renders the claim(s) indefinite because the claim(s) include(s) elements not actually disclosed (those encompassed by "the term like"), thereby rendering the scope of the claim(s) unascertainable. See MPEP § 2173.05(d).

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Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-7 are rejected under 35 U.S.C. 103(a) as being unpatentable over United States Patent No. 5410373 to Sagues et al. and in view of United States Patent No. 5729289 to Etoh.

The patent to Sagues et al. discloses a display device having a display screen (18) a panel (60), a first positioning enclosure (14) attached to the display device body to surround a whole or part of the outer periphery of a display screen, a second positioning enclosure (10), a plurality of pawl sections (32) provided on an inner surface of the second positioning enclosure, for holding the outer periphery of the panel (60) with a spacer section (66) having an integrated frame body which extends between the first and second positioning enclosures to define a given clearance between the display screen and the touch panel. The material the device is made out of could be any reasonable one, including non-cellular resin material. (See Col. 4, lines 33-38 for material selection).

Sagues et al. does not disclose a touch panel with a touch screen mounted within the panel (60), so that the second positioning enclosure is attached to a touch panel to surround a whole or part of an outer periphery of the touch panel.

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Etoh shows a rectangular panel (1B) with a touch screen mounted over a display LCD (6) therein, so it would be obvious to mount a touch screen within the panel as taught by Etoh, and then subsequently be attached to the second positioning enclosure on the periphery of the panel, the touch screen used for a different mode of entry to the display panel. Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made from the teachings of Etoh to have mounted a touch screen within the panel in order to have this capability.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The following documents show various frame devices 2001/0043291 to Kono et al.

5588621 to Collins, Jr. et al.

Japanese 2002-23952 to Ikuta

Any inquiry concerning this communication should be directed to Amy J. Sterling at telephone number 703-308-3271. The examiner can normally be reached (M-F 8 a.m.-5:00 p.m.). If attempts to reach the examiner are unsuccessful, the examiner's supervisor, Leslie Braun can be reached at 703-308-2156. The fax machine

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number for the Technology center is 703-872-9306 (formal amendments) or 703-308-3519 (informal amendments/communications).

Any inquiry of a general nature or relating to the status of this application should be directed to the Technology Center receptionist at 703-308-2168.

AJS

Amy J. Sterling

10/7/04